IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

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SERIAL NO.: 10/535,713 ART UNIT: 3643

FILED: February 2, 2006 EXAMINER: Hayes, K.C.

TITLE: METHOD AND APPARATUS FOR DETECTING MASTITIS

Amendment A: SPECIFICATION AMENDMENTS

On page 11, revise paragraph [0065] as follows:

The first port 20a is connected to a supply of biological fluid, in this case, to a milk conduit 26 in an automatic milking system via an auxiliary milk conduit 30, the auxiliary milk conduit 30 being typically connected to the main milk conduit 26 between a vacuum source used to draw milk from the cow and a milking cluster on the cow's udder, the second port 20b is connected to a supply of reagent 30 28, and the third port 20c is connected-to a waste outlet 32.